	Time Stamp	Comments	Error Definition	Errors
1	2003/05/28 13:08			0
2	2003/05/28 13:08			0
3	2003/05/28 13:13			0
4	2003/05/28 13:11			0
5	2003/05/28 13:13			0
6	2003/05/28 13:34			0
7	2003/05/28 13:26			0
8	2003/05/28 13:31			0
9	2003/05/28 13:31			0
10	2003/05/28 13:34			0
11	2003/05/28 13:35			0
12	2003/05/28 13:35			0

	Time Stamp	Comments	Error Definition	Errors
13	2003/05/28 13:35			0

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	0	11 and (perpendicular same (direction near5 polariz$6))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	4855	((light adj4 absorb$4)adj4 (layer film))	USPAT
2	BRS	L2	53	1 same ((mo magnetoptic)thermo$6)	USPAT
3	BRS	L3	6179	((light adj4 absorb$4)adj4 (layer film))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	143	3 same ((mo magnetoptic)thermo$8)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	10742	((mo magnetoptic)thermo$6)same ((transducer head)pickup)	USPAT
6	BRS	L6	97	5 and (light adj5 (absorbing shielding))	USPAT
7	BRS	L7	40	6 and (slit hole)	USPAT
8	BRS	L8	6576	((mo magnetoptic)thermo$6)same ((transducer head)pickup)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	39	8 and (light adj5 (absorbing shielding))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
10	BRS	L10	19	9 and (slit hole)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2003/05/28 13:08			0
2	2003/05/28 13:08			0
3	2003/05/28 13:13			0
4	2003/05/28 13:11			0
5	2003/05/28 13:13			0
6	2003/05/28 13:34			0
7	2003/05/28 13:26			0
8	2003/05/28 13:31			0
9	2003/05/28 13:31			0
10	2003/05/28 13:34			0
11	2003/05/28 13:35			0
12	2003/05/28 13:35			0

US-PAT-NO: 6254957

DOCUMENT-IDENTIFIER: US 6254957 B1

TITLE: Rewritable optical information medium

---------- KWIC ---------

Claims Text - CLTX (37):
providing the light-absorptive layer includes selecting a material from a group of metals consisting of Mo, W, Pd, Pt, Co, Ni, Mn, Ta, Cr, Ti and Hf, or from a group of semiconducting materials consisting of PbS, Ge, InP and Si, and including the selected material in the light-absorbing layer;

B1

US-PAT-NO: 6141155

DOCUMENT-IDENTIFIER: US 6141155 A

TITLE: Refractive index distribution type optical element and refractive index distribution type rod lens array

---------- KWIC ---------

Brief Summary Text - BSTX (9):

In order to prevent deterioration of the optical properties of the lens and entrance of the flare light, the Japanese Patent Publication S63-301901A makes disclosure of a method of preventing the entrance of the flare light in that a light absorbent layer of the glass including colorants consisting of metal ion including Mn, Cr, Co, Ni, Fe, Cu, Ag, Ti, Pb, Ru, Cd, V, Mo and the like to prevent the entrance of the flare light is formed in the cladding while producing the refractive index distribution type optical element by soaking the core/cladding glass rod respectively containing the cation of Li.sup.+ and the like into the molten salt, for example the molten salt comprising the sodium nitrate, for the determined periods to exchange the lithium ion contained in the core/cladding glass rod for the sodium ion existing in the molten salt. The colorant used in an example of the invention of the Japanese Patent Publication S63-301901A which includes MnO, CoO or a combination of CoO and MnO is available for the optical device employing the monochromatic light for the illuminant, while it is insufficiently provided with the resolution when used for the optical device employing the white light for the illuminant.

US-PAT-NO: 6464822

DOCUMENT-IDENTIFIER: US 6464822 B1

TITLE: Antireflection film

---------- KWIC ---------

Brief Summary Text - BSTX (21):

As will be apparent to those skilled in thin film optics and the design of antireflection coatings, the thicknesses of the inorganic antireflection layer(s) and the polymer layer in the present article should be correlated so that the total thickness of these layers is approximately .lambda./4 of the center of the wavelength range for which antireflection characteristics are desired, e.g., the total thickness should be approximately 135-145 nm when antireflection characteristics are desired over the entire visible range of 4 to 700 nm. Also, the thicknesses of the inorganic antireflection layer(s) an the polymer layer can be adjusted relative to one another to produce minimum reflectivity from the composite film.

US-PAT-NO: 6023451

DOCUMENT-IDENTIFIER: US 6023451 A

TITLE: Optical recording medium and optical disk apparatus

---------- KWIC ---------

Detailed Description Text - DETX (68):

When the antireflection film is formed of the surface of the light transmissive layer as described above, e.g., a single-layer MgF.sub.2 film wi a thickness of (.lambda./4)/N (nm) is formed as the antireflection film on th light transmissive layer having refractivity of 1.52, if the recording and reproduction light having the wavelength of 550 nm is used, then it is possib to reduce light amount thereof by 50% or more when the incident angle of the recording and reproduction light is increased up to about 60.degree. (see P1 "Guide for Laser and Optics" published by Kino Melles Griot Co.).

US-PAT-NO: 6464822

DOCUMENT-IDENTIFIER: US 6464822 B1

TITLE: Antireflection film

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE
Choi; Hyung-Chul	Lexington	MA	N/A
Jones; Robert L.	Andover	MA	N/A
Nagarkar; Pradnya V.	Newton	MA	N/A
Smyth; William K.	Sudbury	MA	N/A
Wang; Xiaojia Z.	Acton	MA	N/A
Chia; Yee Ho	Troy	MI	N/A

ASSIGNEE INFORMATION:

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3M Innovative Properties Company	St. Paul	MN	N/A	N/A

APPL-NO: 09/ 026271

DATE FILED: February 19, 1998

INT-CL: [07] B32B031/26

US-CL-ISSUED: 156/307.1, 156/307.4 , 156/308.6 , 156/314

US-CL-CURRENT: 156/307.1, 156/307.4 , 156/308.6 , 156/314

FIELD-OF-SEARCH: 428/328; 428/336 ; 428/331 ; 428/447 ; 427/164 ; 427/166 ; 350/163 ; 350/165 ; 156/307.1 ; 156/307.3 ; 156/307.4 ; 156/308.6 ; 156/314

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME
3793022	February 1974	Land et al.
3925081	December 1975	Chiklis
4047804	September 1977	Stephens
4066814	January 1978	Chiklis
4070097	January 1978	Gelber
4234654	November 1980	Yatabe et al.
4320169	March 1982	Yatabe et al.
4361598	November 1982	Yoldas
4386130	May 1983	Hayashi et al.
4422721	December 1983	Hahn et al.
4465726	August 1984	Nishibayashi et al.

US-PAT-NO: 4637953

DOCUMENT-IDENTIFIER: US 4637953 A

TITLE: Magnetooptical recording medium with laminated anti-reflection film

DATE-ISSUED: January 20, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUN
Sawamura; Mitsuharu	Yokohama	N/A	N/A	JP
Ito; Susumo	Tokyo	N/A	N/A	JP

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Canon Kabushiki Kaisha	Tokyo	N/A	N/A	JP

APPL-NO: 06/ 614761

DATE FILED: May 29, 1984

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	58-100247	June 7, 1983

INT-CL: [04] G11B007/24

US-CL-ISSUED: 428/333, 350/377 , 350/379 , 360/131 , 428/432 , 428/472 , 428/694 , 428/701 , 428/702 , 428/900

US-CL-CURRENT: 428/333, 359/282 , 359/324 , 360/131 , 428/432 , 428/472 , 428/694DE , 428/694XS , 428/701 , 428/702 , 428/900

FIELD-OF-SEARCH: 428/212; 428/694 ; 428/692 ; 428/701 ; 428/702 ; 428/900 ; 428/333 ; 428/432 ; 428/472 ; 365/122 ; 350/377 ; 350/379 ; 350/DIG.3 ; 360/131 ; 360/135

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME
3472575	October 1969	Hunt
3650601	March 1972	Bierlein
4390600	June 1983	Ohta et al.
4414650	November 1983	Ohta et al.
4525028	June 1985	Dorschner

OTHER PUBLICATIONS

Taylor et al, "Magnetic Anisotropy in Evaporated Amorphous Films of the Ternary System Gdx (Fe.sub.1-y Co.sub.y).sub.1-x ", Journ. App. Phy., 98, 358, 1977.

Keay et al; Optica Acta, vol. 15, p. 373 (1968).